Name: Period:

LAB – Gymnosperms

Gymnosperms are cone bearing trees. Generally speaking, 2 kinds of cones grow on pine trees, female cones (ovulate cones or seed cones), and male cones (staminate cones or pollen cones).

Examine the slide of the **pine young staminate cone** (pollen cone). Make a drawing of the staminate cone (pollen cone) and label a location of the pollen grains (dirt-like objects).

Examine the **pine young ovulate cone** (seed cone). Notice the overlapping scales on the young ovulate cone and label 1 ovary (big circles inside) on your drawing of the ovulate cone.